

**Amendments to the Claims:**

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (currently amended) A personal audio system-(100) comprising:
  - a remotely controllable device-(110) and
  - a controller-(120) for remotely controlling the device-(110) by sending a control signal-(130) to the device-(110), wherein:
    - \_\_\_\_\_the controller-(120) having includes an outer surface-(121) with a touch-sensitive area-(122), ~~the controller (120) being arranged and is configured~~ to be substantially worn in or by a human ear-(150),
    - \_\_\_\_\_the controller-(120) ~~being further arranged~~ is configured to detect a touching of the touch-sensitive area-(122) being touched, and to send the control signal-(130) in response to detecting the touch-sensitive area-(122) being touched, where the ~~touch-sensitive area by being touched controls a plurality of~~ to control one or more functions of the personal audio system based on the touching.
2. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 1, ~~characterized in that wherein~~ the controller-(120) is arranged to fit substantially in a human ear-(150) concha-(160), such that the touch-sensitive area is accessible for touching when the controller-(120) is fitted substantially in the concha (160).
3. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 1, ~~characterized in that wherein~~ the controller-(120) is arranged to detect a predefined temporal pattern in the touching of the touch-sensitive area-(122) being touched, and to send the control signal-(130) in response to detecting the temporal pattern.

4. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 3, characterized in that wherein the outer surface (121) has a further second touch-sensitive area (123), such that the further second touch-sensitive area (123) is touched substantially by the ear (150) when the controller (120) is substantially worn in or by a human ear (150), the controller (120) being arranged to send the control signal (130) only if the further second touch-sensitive area (123) is touched.

5. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 4, characterized in that wherein the controller (120) is arranged to send a further second control signal (131) to the device (110) if the further second touch-sensitive area (123) is touched.

6. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 4, characterized in that wherein the system (100) comprises a second controller (120) for remotely controlling the device (110) by sending a further third control signal (131) to the device (110), the second controller (120) having an outer surface (121) with a further third touch-sensitive area (123), the second controller (120) being arranged to be substantially worn in or by a human ear (150), and the second controller (120) being further arranged to detect a further second temporal pattern in the further touch-sensitive area (123) being touched, and to send the further third control signal (131) in response to detecting the further second temporal pattern.

7. (Currently amended) A controller (120) for remotely controlling a personal audio device (110) by sending a control signal (130) to the device (110), the controller (120) having an outer surface (121) with a touch-sensitive area (122), the controller (120) being arranged to be substantially worn in or by a human ear (150), the controller (120) being further arranged to detect a touching of the touch-sensitive area (122) ~~being touched~~, and to send the control signal (130) in response to detecting the touching of the touch-sensitive area (122) being touched, where the touch-sensitive area by being touched controls a plurality of ~~to control one or more~~ functions of the personal audio system based on the touching.

8. (Currently amended) A personal audio device ~~(110)~~ which that is remotely controllable by a controller ~~(120)~~, the controller ~~(120)~~ having an outer surface ~~(121)~~ with a touch-sensitive area ~~(122)~~, the device ~~(110)~~ being arranged to detect a touching of the touch-sensitive area being touched, and to activate ~~a function control one or more functions~~ of the device ~~(110)~~ in response to detecting the touching of the touch-sensitive area being touched, where the ~~touch-sensitive area by being touched controls a plurality of functions of the personal audio system.~~

9. (Currently amended) A method for remote control of a personal audio device ~~(110)~~, the method comprising ~~the steps of~~:

- wearing a controller ~~(120)~~ substantially in or by a human ear ~~(150)~~;
- detecting a touching of a touch-sensitive area (122) of the controller ~~(120)~~ ~~being touched~~, where the ~~touch-sensitive area by being touched controls a plurality of functions of the personal audio system~~; and
- sending a control signal ~~(130)~~ to the device ~~(110)~~ in response to detecting the touching of the touch-sensitive area to control one or more functions of the personal audio system being touched.

10. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 1, further comprising including a touch-detecting means ~~(124)~~ coupled to the touch-sensitive area ~~(122)~~, wherein the touch-detecting means ~~(124)~~ measures internal resistance of a part of the human body that touches the touch-sensitive area ~~(122)~~.

11. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 10, further comprising including a temporal pattern analysis means ~~(125)~~ coupled to the touch-detecting means ~~(124)~~, wherein the temporal pattern analysis means ~~(125)~~ converts an output signal of the touch-detecting means ~~(124)~~ into a digital representation of the output signal.

12. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 10, wherein the controller ~~(120)~~ consists of a disc containing a transducer and a protruding part having the touch-sensitive area ~~(122)~~, wherein the disc fits in a concha of an ear.

13. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 1, wherein the touch-sensitive area ~~(122)~~ detects a pressure with which the touch-sensitive area is touched.

14. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 4, wherein the further touch-sensitive area is positioned between the tragus and anti-tragus of the ear during use.

15. (Currently amended) ~~A personal audio system (100) as claimed in~~ The system of claim 1, where the touching of the touch-sensitive area ~~by being touched~~ controls a plurality of functions of the personal audio system.